UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 367.40300X00 First Inventor Miska HANNUKSELA

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(Only for new nonprovisional applications under 37 CFR 1.53(b))

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	ATION ELEMENTS neerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patent Box Patent Application Washington, DC 20231				
Fee Transmittal	Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or				
(Submit an Original and	a duplicate for fee processing) Small entity status. 7	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission				
3. X Specification (preferred arrangeme	[Total Pages 60]	(if applicable, all necessary) a Computer Readable Form (CRF)				
- Descriptive title	e of the invention	b. Specification Sequence Listing on:				
	ce to Related Applications garding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or				
	equence listing, a table, program listing appendix	i i. paper				
- Background o		c. Statements verifying identity of above copies				
- Brief Descripti	on of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS				
- Detailed Desc - Claim(s)	ription	9. Assignment Papers (cover sheet & document(s))				
- Abstract of the	e Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
4. X Drawing(s) (35 (U.S.C. 113) [Total Sheets 9]	11. English Translation Document (if applicable)				
5. Oath or Declaration	[Total Pages]	12. X Information Disclosure Copies of ID Statement (IDS)/PTO-1449				
a. Newly exec	uted (original or copy) a prior application (37 CFR 1.63 (d))	13. X Preliminary Amendment				
b (for continue	ation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
	TION OF INVENTOR(S) atement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/S					
6. Application Data	6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. X Other: Credit Card Payment Form					
18. If a CONTINUING APPL	ICATION, check appropriate box, and supply	the requisite information below and in a preliminary amendment				
or in an Application Data Sh	Divisional Continuation-in-part (CIP)	of prior application No				
Prior application information	Examiner	Group Art Unit				
Box 5b, is considered a part	of the disclosure of the accompanying continua	prior application, from which an oath or declaration is supplied und tion or divisional application and is hereby incorporated by referenc				
The incorporation can only be	relied upon when a portion has been inadverte	ntly omitted from the submitted application parts.				
	19. CORRESPONDEN	ICE ADDRESS				
X Customer Number or Bar Code Label [Insert Customer No. or Affach bar code label here] or Correspondence address below						
Name						
Address						
City		State Zip Code				
Country	Telep	hone Fax				
Name (Print/Type)	Robert M. Bauer	Registration No. (Attorney/Agent) 34,487				
Signature	Tolen Baul	7 Date June 29, 2001				

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PTO/SB/17 (12/99)
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Patent fees are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

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(\$)	1	,522.	U	U

Complete if Known				
Application Number				
Filing Date	June 29, 2001			
First Named Inventor	Miska HANNUKSELA			
Examiner Name				
Group / Art Unit				
Attorney Docket No.	367.40300X00			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description	Fee Paid				
Account Number 01-2135	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath					
	Out of the second second	0.00				
Deposit Account Antonelli, Terry, Stout&Kraus, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00				
Name Antonem, Terry, Stoute Rads, EET	139 130 139 130 Non-English specification	0.00				
Charge Any Additional Fee Required Under 37 CFR §§ 1 16 and 1 17	147 2,520 147 2,520 For filing a request for reexamination	0.00				
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00				
Check Money X Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00				
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00				
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month	0.00				
Large Entity Small Entity	117 870 217 435 Extension for reply within third month	0.00				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,360 218 680 Extension for reply within fourth month	0.00				
101 690 201 345 Utility filing fee 710,00	128 1,850 228 925 Extension for reply within fifth month	0.00				
106 310 206 155 Design filing fee	119 300 219 150 Notice of Appeal	0.00				
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00				
108 690 208 345 Reissue filing fee	Delilion to institute a multipus annual line	0.00				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive - unavoidable	0.00				
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00				
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00				
Fee from Ext <u>ra Claims below Fee Paid</u>	143 430 243 215 Design issue fee	0.00				
Total Claims 34 -20** = 14 × 18 = 252 Independent 10 -3** = 7 × 80 = 560	144 580 244 290 Plant issue fee	0.00				
Claims	122 130 122 130 Petitions to the Commissioner	0.00				
Multiple Dependent = 0	123 50 123 50 Petitions related to provisional applications	0.00				
**or number previously paid, if greater, For Reissues, see below Large Entity Small Entity	126 240 126 240 Submission of Information Disclosure Stmt	0.00				
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00				
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection					
102 78 202 39 Independent claims in excess of 3	(37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be	0.00				
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	0.00				
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	0.00				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00				
SUBTOTAL (2) (\$) 812.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.0	0				
SUBMITTED BY Complete (if applicable)						
Name (Pnnt/Type) Robert M. Bauer , Registration No. (Attorney/Agent) 34,487 Telephone 703-312-660						
Signature Refer &	ull Date June 29,	2001				

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